

From: [Melody Lister](#)
To: [Vincent Malott](#)
Subject: Re: Re: Fw: Circle Court - PSG Retrieval
Date: 11/29/2012 10:08 AM
Attachments: [CC PSGSamples GEImg12.txt](#)

That's great!

I've attached a zip file that contains the original shapefile of the psg points, the 2012 image from Google Earth, and supporting reference files for the image. With respect to Beacon's request for data (msg below), we don't produce CAD-level feature drawings.

I've provided the background image, the original psg point shapefile, an Excel file of the original psg point locations, and a map in pdf format.

We do not have a layer/shapefile of buildings, and our road layer is single-line (not curb-to-curb as shown on the image).

Let me know if I can help in any other way. I'll be glad to delineate the homes/buildings if needed.

Thanks Vince!

Melody

Rename the extension of the attached file from .txt to .zip.

Melody Lister
Lockheed Martin
GIS Support for EPA Region 6
214.665.8564
listers.melody@epa.gov

-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA
From: Vincent Malott/R6/USEPA/US
Date: 11/28/2012 07:17PM
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Thanks Melody. The PSG locations relative to the image are now spot on.

Vincent Malott, P.G.
Remedial Project Manager
EPA Region 6 - Superfund (6SF-RA)
214-665-8313
malott.vincent@epa.gov

-----Melody Lister/R6/USEPA/US wrote: -----

To: Vincent Malott/R6/USEPA/US@EPA
From: Melody Lister/R6/USEPA/US
Date: 11/28/2012 02:30PM
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Hi Vince,

I have attached a pdf of the latest PSG map. See what you think about the point

locations, and let me know.

After we talked this morning, I looked over the point locations with respect to the image, and

instead of moving the points, I rectified the image again. I think it fits much better now.

I did not move the points at all, so the coordinates for each sample are exactly the same as those

you sent me last week.

If the point locations look ok, I will send you a zipped file containing the PSG points and the image background (2012 image from Google Earth). If they don't, I will continue to tweak the image.

Just let me know. I want to get the image referenced correctly before sending it to you.

Thankya, Melody

Melody Lister

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-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA

From: Vincent Malott/R6/USEPA/US

Date: 11/28/2012 09:20AM

Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Melody,

it looks like the points will need to be shifted south (line A8 - G8 should correspond with the fence line that separates the cleared property from the tree line), and a little west (some points fall on structures).

Also, in the email Beacon was also looking for a shapefile (I'm assuming so they can plot the data on the site figure).

Thanks.

Vincent Malott, P.G.

Remedial Project Manager

EPA Region 6 - Superfund (6SF-RA)

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-----Melody Lister/R6/USEPA/US wrote: -----

To: Vincent Malott/R6/USEPA/US@EPA

From: Melody Lister/R6/USEPA/US

Date: 11/27/2012 02:41PM

Subject: Re: Fw: Circle Court - PSG Retrieval

Here's the pdf requested below which shows the PSG locations from the shapefile

PSGsamples.shp (previously attached).
The coordinates are maintained in the Texas State Plane, North Central Zone, NAD83 feet projection as requested.
The attached .xlsx contains the sample number, easting and northing for each sample location (which is the same projection as the .dbf from PSGsamples.dbf).

Let me know if more is needed for EA or Beacon.
Thanks!
Melody

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-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA
From: Vincent Malott/R6/USEPA/US
Date: 11/20/2012 02:07PM
Subject: Fw: Circle Court - PSG Retrieval

Melody, please the attached files and the request from Beacon Labs in the email below regarding the coordinate information for purposes of presenting the data.
Thanks.

(See attached file: CC_50ftGrid_2012img.pdf)

Vincent Malott, P.G.
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----- Forwarded by Vincent Malott/R6/USEPA/US on 11/20/2012 01:59 PM -----

From: "Vega, Luis" <lvega@eaest.com>
To: Vincent Malott/R6/USEPA/US@EPA
Cc: "Stroup, Jason" <jstroup@eaest.com>
Date: 11/16/2012 10:24 AM
Subject: RE: Circle Court - PSG Retrieval

Thanks Vince.

Attached files represent the shape files for the PSG locations. The "dbf" file can be opened in excel if you want to view the coordinate data. The coordinates are Texas State Plane, North-Central Zone (NAD83), feet.

The attached PDF file provides a frame of reference for the GPS data on a

2009 TNRIS aerial photo (older photo that does not reflect the recently built residence).

We had to make some manual adjustments to the original GPS coordinates due to satellite signal obstruction during data collection.

Beacon Environmental has requested the following information in order to generate the contour maps:

“With regards to the information/files we request/require to generate the contour maps, we would like the following:

- 1 - Scaled drawing of the site (e.g., AutoCad file or GIS Shapefiles) showing the relevant site features (buildings, roads, etc.) with final sample locations plotted and labeled - Note the Map parameters: system, zone, datum, and map units (for example - US State Plane, NC Zone, NAD 83, Feet)
- 2 - PDF file showing the sample locations on the map with the relevant features

-- If you are collecting GPS coordinates of the sampling locations, please send us an Excel spreadsheet of coordinate data in the same system/zone as the scaled drawing. Include the Sample Location ID, Easting, and Northing (if possible, please use state plane feet or UTM meters rather than Lat/Long degrees to make the map more precise).”

I would prefer to provide beacon with the maps/files generated by your GIS staff.

Please contact me with questions.

Thanks

*Luis Vega
EA Engineering, Science, and Technology, Inc.*

From: Malott.Vincent@epamail.epa.gov [<mailto:Malott.Vincent@epamail.epa.gov>]

Sent: Thursday, November 15, 2012 12:17 PM

To: Vega, Luis

Cc: Stroup, Jason

Subject: Circle Court - PSG Retrieval

Luis,

the weather looks good for next week, so let's plan to do the PSG retrieval on Monday, Nov. 19th. I should be at the site between 9:00 and 9:15.

Also, please forward the PSG coordinates so that I can have our GIS team plot the points on the site figure. Thanks.

Vincent Malott, P.G.
Remedial Project Manager
EPA Region 6 - Superfund (6SF-RA)
214-665-8313

malott.vincent@epa.gov (See attached file: *PSGsamples.dbf*) (See attached file: *PSGsamples.prj*) (See attached file: *PSGsamples.sbn*) (See attached file: *PSGsamples.sbx*) (See attached file: *PSGsamples.shp*) (See attached file: *PSGsamples.shp.xml*) (See attached file: *PSGsamples.shx*) (See attached file: *Circle Court PSG Locations (Nov 2012).pdf*)

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[attachment "Circle Court PSG Locations (Nov 2012).pdf" removed by Melody Lister/R6/USEPA/US]
[attachment "CC_50ftGrid_2012img.pdf" removed by Melody Lister/R6/USEPA/US]

[attachment "Img_Grid2b.pdf" removed by Vincent Malott/R6/USEPA/US]
[attachment "PSGsamples.xlsx" removed by Vincent Malott/R6/USEPA/US]

[attachment "PSGSamples_EA.pdf" removed by Vincent Malott/R6/USEPA/US]